IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	FRIGO, F. et al.		
Serial No.	:	Unknown		
Filing Date	:	07/09/2003		
Title	:	METHOD AND SYSTEM OF GENERATING A MRS SPECTRUM FROM MULTIPLE RECEIVER DATA		
Group Art No.	:	Unknown		
Examining Attorney	:	Unknown		
Attorney Docket No.	:	GEMS8081.151		
I hereby certify that, on the date shown below, this	corresponder Service in an	IN UNDER 37 CFR 1.8(a) and 1.10 Ince is being: Mailing In envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, 37 CFR 1.10 "Express Mail Post Office to Addressee" Mailing Label No. EL662663227US		
Transmitted by facsimile to Fax No.: Date: 7-9-03		Transmission ddressed to Examiner at the Patent and Trademark Office. Signature		

MS IDS Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97/99

Dear Sir:

In compliance with Applicants' duty of disclosure as set forth in 37 C.F.R. §1.56, listed on the attached equivalent to Form PTO-1449 are those patents, publications and other

Inventor: S/N:

information known to the Applicant(s) which may be considered material to the patentability of the claims of the above-captioned application. One copy of each reference is attached.

The Applicants respectfully request that the documents listed on the attached equivalent to Form PTO-1449 be considered by the Examiner, that the references be made of record in the present application, and that an initialed copy of the duplicate equivalent to Form PTO-1449 be returned to the undersigned in accordance with MPEP 609.

Respectfully submitted,

J. Mark Wilkinson Registration No. 48,865

Direct Dial: 262-376-5016 jmw@zpspatents.com

Date: July 9, 2003

P.O. ADDRESS:

Ziolkowski Patent Solutions Group, LLC 14135 N. Cedarburg Road Mequon, WI 53097-1416 (262) 376-5170

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Substitute	for form 1449A/PTO			Complete if Known		
				Application Number		
INFO	RMATION D	ISC	LOSURE	Filing Date	07/09/2003	
STATEMENT BY APPLICANT			PLICANT	First Named Inventor	Frigo et al.	
				Group Art Unit		
(use as many sheets as necessary)			cessary)	Examiner Name		
Sheet	1	of	2	Attorney Docket Number	GEMS8081.151	

U.S. PATENT DOCUMENTS							
Examiner Cite U.S. Pate No.1 Number			ocument Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	1	RE 32,748		Ordidge et al.	09/13/1988		
	2	5,077,524		Hurd et al.	12/31/1991		
	3	5,617,861		Ross et al.	04/08/1997		
	4	6,069,478		Hurd	05/30/2000		
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	FOREIGN PATENT DOCUMENTS									
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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INFO	RMATION	N DIS	CLOSURE	Filing Date	07/09/2003	
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Frigo et al.	
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite, No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²				
	1	Li, J. and Stoica, P. An Adaptive Filtering Approach to Spectral Estimation and SAR Imaging. IEEE Transactions on Signal Processing, Vol. 44, No. 6, June 1996.					
	2	Capon, J. High-Resolution Frequency-Wavenumber Spectrum Analysis. Proceedings of the IEEE. Vol. 57, No. 8, pp. 1408-1418, August 1969.					
	3	Stoica, P. and Sundin, T. Nonparametric NMR Spectroscopy. Journal of Magnetic Resonance 152, pp. 57-69, 2001.					
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